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🔍 Title: **JP2002025203A2: METHOD AND DEVICE FOR DEMODULATION**

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🔍 Abstract:

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**PROBLEM TO BE SOLVED:** To obtain correct data from signals having a low S/N ratio for a demodulation method and a demodulation device in which analog signals obtained by reading information stored in a recording medium are converted into digital signals, demodulated and data are generated to express the information.

**SOLUTION:** An over-sampling is conducted by an A/D converter 103A, digital signals synchronized to an original clock are reproduced by an interpolation operation and maximum likelihood detection, RLL decoding and ECC operations are conducted.

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